

Maintenance

WAC 296-829-300

Summary

YOUR RESPONSIBILITY:

To keep helicopters in safe operating condition

You must

Keep landing and deposit areas safe
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Follow safe refueling procedures
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Rule

WAC 296-829-30005

Keep landing and deposit areas safe

You must

- (1) Make sure precautions are taken to prevent loose objects from being caught in the downwash and flying around.
 - Secure or remove all loose gear:
 - Within 100 feet of lift and deposit areas
 - In all other areas affected by rotor downwash.
- (2) Make sure employees don't work under hovering craft, except where necessary to hook or unhook loads.
- (3) Make sure safe access and exit, including an emergency escape route, is provided for employees who hook or unhook loads.
- (4) Prohibit open fires in any area that could be affected by the rotor downwash.
- (5) Make sure unauthorized people don't go within 50 feet of the helicopter when the rotor blades are turning.
- (6) Make sure all employees:
 - Stay in full view of the pilot, in a crouched position, when approaching or leaving a helicopter with rotating blades
 - Stay away from the area behind the cockpit or cabin unless the operator authorizes them to work there.
- (7) Take precautions to eliminate reduced visibility.
- (8) Make sure ground personnel take special care to stay clear of rotors when visibility is reduced by dust or other conditions.



WAC 296-829-30010

Follow safe refueling procedures

You must

- Make sure refueling areas are safe.
 - Post "NO SMOKING" signs at all entrances to the refueling area.
 - Provide at least one 30-pound fire extinguisher, or a combination totaling 30 pounds, good for class A, B, and C fires, within 100 feet on the upwind side of the refueling operation.



Reference:

For additional requirements relating to portable fire extinguishers, see WAC 296-800-300 in the Safety and Health Core Rules.

You must

- Make sure workers involved in refueling are trained in both:
 - The refueling operation

and

 - The use of fire extinguishing equipment they may need.
- Make sure the following precautions are taken before and during refueling:
 - Keep unauthorized people at least 50 feet away from the refueling operation or equipment
 - Prohibit smoking and open flames within 50 feet of the refueling area or fueling equipment
 - Make sure helicopter engines are shut down before refueling, if using aviation gasoline or jet B type fuel
 - Pump fuel, either by hand or power.

-Continued-



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Rule

WAC 296-829-30010 (Continued)

You must

- Use self-closing nozzles or deadman controls:
 - Don't allow these to be blocked open
- Make sure nozzles aren't dragged along the ground.
- Make sure the helicopter and the fueling equipment are grounded.
- Electrically bond the fueling nozzle to the helicopter:
 - Don't use conductive hose for this bonding.
- Make sure all grounding and bonding connections are:
 - Electrically and mechanically firm
 - On clean unpainted metal parts.
- Stop fueling **immediately** if there's a spill:
 - Don't continue operation until the person in charge has determined it's safe.

